

Title (en)

PROTECTOR AND ELECTRICAL SOCKET PROVIDED WITH THE PROTECTOR

Title (de)

SCHUTZEINRICHTUNG UND MIT DER SCHUTZEINRICHTUNG AUSGESTATTETE ELEKTRISCHE STECKDOSE

Title (fr)

DISPOSITIF DE PROTECTION ET DOUILLE ÉLECTRIQUE DOTÉE DU DISPOSITIF DE PROTECTION

Publication

**EP 3754789 B1 20221019 (EN)**

Application

**EP 19382523 A 20190621**

Priority

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Abstract (en)

[origin: EP3754789A1] Protector (B) for electrical sockets (P2), which comprises a cover (2) and a cover guiding channel (1) such that the cover (2) is mobile between a lower position (Pinf) and an upper position (Psup) in the channel (1), the protector (B) comprising means for generating a force (F) on the cover (2) directed from the lower position (Pinf) towards the upper position (Psup), wherein the means for generating a force (F) comprise a lower magnet (M1) arranged close to the lower position (Pinf) and/or an upper magnet (M3) arranged close to the upper position (Psup) and a one mobile magnet (M2) fixed to the cover (2) arranged to be repelled by the lower magnet (M1) and/or to be attracted by the upper magnet (M3). The invention also relates to an electrical socket provided with the protector.

IPC 8 full level

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